

For Research Use Only

# Anti-Human CD95 (DX2)

Catalog Number: 65071-1-Ig



## Basic Information

Catalog Number:

65071-1-Ig

Concentration:

100ug, 0.1 mg/ml

Source:

Mouse

Isotype:

IgG1, kappa

GenBank Accession Number:

BC012479

GeneID (NCBI):

355

UNIPROT ID:

P25445

Full Name:

Fas (TNF receptor superfamily, member 6)

Calculated MW:

35-38 kDa

Purification Method:

Affinity purification

CloneNo.:

DX2

Recommended Dilutions:

FC: 0.25 ug per  $10^6$  cells in 100  $\mu$ l suspension

## Applications

Tested Applications:

FC

Species Specificity:

Human

Positive Controls:

FC : human peripheral blood lymphocytes,

## Background Information

Fas (CD95/APO-1) is a transmembrane glycoprotein belonging to the tumor necrosis factor (TNF) receptor superfamily. It can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

## Storage

Storage:

Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:

Borate buffered saline, pH8.2

For technical support and original validation data for this product please contact:

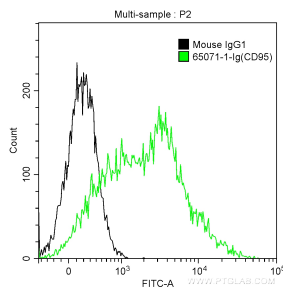
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 0.25 ug Anti-Human CD95 (65071-1-Ig, Clone:DX2) and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.25 ug mouse IgG1 isotype control and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.